

Patent
Serial No. 10/535,467
Reply to Notice of Non-Compliant Appeal Brief of November 12, 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

In re Application of
DECLAN P. KELLY ET AL.

Atty. Docket
NL 021195

Confirmation No. 7129

Serial No. 10/535,467

Group Art Unit: 2175

Filed: May 17, 2005

Examiner: TAKELE, M.

Title: USER INTERFACE SYSTEM FOR PRESENTING TO A USER THE
CONTENTS OF AN INFORMATION CARRIER

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United States Patent and Trademark Office
P.O. Box 1450
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CORRECTED SUMMARY OF THE CLAIMED SUBJECT MATTER
OF APPEAL BRIEF

Sir:

Appellants herewith respectfully presents a SUMMARY OF THE
CLAIMED SUBJECT MATTER responsive to the Notice of Non-Compliant
Appeal Brief mailed on November 12, 2009 as follows:

Please delete the previously submitted SUMMARY OF THE CLAIMED
SUBJECT MATTER section, and substitute the following SUMMARY OF THE
CLAIMED SUBJECT MATTER section included herein.

SUMMARY OF THE CLAIMED SUBJECT MATTER

The subject invention relates to a user interface system for presenting to a user the contents of an information carrier intended to be inserted into a reading apparatus, as described on page 4, lines 24-26, where the reading apparatus includes the user interface system and a memory 110 shown in Fig. 1, and the information carrier contains data files having different content types and/or different coding formats. As claimed in independent claim 1, the invention includes "means for retrieving stored capabilities (CAP) of said reading apparatus, said CAP signifying which coding formats and/or content types said reading apparatus supports to play such data files". This is shown in Fig. 1, and described in the specification on page 5, lines 1-7, in which selection means 102 accesses the CAP 104 stored in memory device 110.

The invention also includes "selection means for selecting a set of data files complying with the CAP from among data files contained on said information carrier". This is shown in Fig. 1,

ad described in the specification on page 4, lines 29-31, in which the selection means 102 selects data files from the information carrier 101.

In addition, the invention includes "presentation means for presenting to said user, a table of contents from the selected data files". This is shown in Fig. 1, and described in the specification on page 5, lines 13-18, where presentation means 107 receives a list of playable files 105 and a list of nonplayable files from the selection means 102, and generates a table of contents for the user.

As claimed in claim 2, the invention includes the limitation "the selection means comprises comparison means for comparing the coding format of the data files contained on said information carrier with the CAP of said reading apparatus for playing such a coding format". This is described in the specification on page 5, lines 7-10, where the selection means 102 shown in Fig. 1 compares the coding format of the data files contained on the information carrier with the CAP of the reading apparatus.

As claimed in claim 3, the invention further includes "classification means for classifying the selected data files according to their content type". This is shown in Fig. 1, and described in the specification on page 5, lines 24-30, where classification means 111 classifies the selected data files.

In the invention, as claimed in claim 4, "the classification means (111) classifies the selected data files according to their coding format". This is described in the specification on page 5, lines 31-34 where classification means 111 classifies the selected data files according to their coding format.

According to claim 5, the invention further includes "downloading means for downloading a plug-in allowing the reading apparatus to play data files contained on said information carrier and considered non-playable according to the CAP of said reading apparatus". This is described in the specification on page 6, lines 6-9, where the reading apparatus downloads and stores a plug-

in thus updating the capabilities 104, shown in Fig. 1.

The subject invention, as claimed in claim 6, further includes the limitation "wherein the presentation means comprises code instructions stored in a data file for describing the rules of design of said table of contents". This is shown in Fig. 1, and described in the specification on page 5, lines 15-17, where the presentation means 107 generates the table of contents in accordance with stored code instructions 108.

As claimed in claim 16, the invention includes the limitation "the classification means classifies the selected data files according to a quality criterion". This is described in the specification on page 5, line 32 to page 6, line 2, and shown in Fig. 1 as reference numeral 111.

Finally, as claimed in claim 17, the invention includes the limitation "the quality criterion is resolution and/or bit rate of the data file". This is described in the specification on page 6,

lines 1-3.

The subject invention further relates to an apparatus for reading an information carrier intended to contain data files having different content types and/or different coding formats, as described on page 4, lines 24-26, where the reading apparatus includes a user interface system and a memory 110 shown in Fig. 1. In particular, as claimed in independent claim 7, the apparatus includes "a memory device for storing coding formats and content types of data, referred to as capabilities (CAP), which are playable by said apparatus". This is shown in Fig. 1, and described in the specification on page 5, lines 1-5, where a memory device 110 stores the CAP of the reading apparatus.

In addition, the subject invention includes a user interface system having "means for selecting, from among data files contained on said information carrier, a set of selected data files complying with said CAP". This is shown in Fig. 1, and described in the specification on page 4, lines 29-31, in which the selection means 102 selects data files from the information carrier 101.

Furthermore, the invention includes "means for presenting a table of contents from said set of selected data files". This is shown in Fig. 1, and described in the specification on page 5, lines 13-18, where presentation means 107 receives a list of playable files 105 and a list of nonplayable files from the selection means 102, and generates a table of contents for the user.

As claimed in claim 8, the apparatus includes the limitation "said means for selecting comprises means for comparing the coding format of the data files contained on said information carrier with said CAP", where the selection means 102 shown in Fig. 1 compares the coding format of the data files contained on the information carrier with the CAP of the reading apparatus. This is described in the specification on page 5, lines 7-10.

In claim 9, the apparatus includes the limitation "said means for selecting comprises means for comparing the coding format of the data files contained on said information carrier with said

CAP", where the selection means 102 shown in Fig. 1 compares the coding format of the data files contained on the information carrier with the CAP of the reading apparatus. This is described in the specification on page 5, lines 7-10.

The apparatus, as claimed in claim 10, includes the limitation "said classifying means further classifies the selected data files according to their coding format". This is described in the specification on page 5, lines 31-34, and shown in Fig. 1 as reference numeral 111.

As claimed in claim 11, the apparatus includes the limitation "said classifying means further classifies the selected data files according to a quality criterion". This is described in the specification on page 5, line 32 to page 6, line 2, and shown in Fig. 1 as reference numeral 111.

The apparatus, as claimed in claim 12, further includes "means for downloading a plug-in enabling the apparatus to play data files

which are considered non-playable according to said CAP". This is described in the specification on page 6, lines 6-9, where the reading apparatus downloads and stores a plug-in thus updating the capabilities 104, shown in Fig. 1.

As claimed in claim 13, the apparatus further includes "means for updating said CAP according to the content type and/or coding format playable by said plug-in". This is described in the specification on page 6, lines 9-10, where the reading apparatus downloads and stores the plug-in thus updating the capabilities 104, shown in Fig. 1.

As claimed in claim 14, the apparatus includes the limitation "said means for presenting comprises code instructions stored in a data file for describing the rules of design of said table of contents". This is shown in Fig. 1, and described in the specification on page 5, lines 15-17, where the presentation means 107 generates the table of contents in accordance with stored code instructions 108.

As claimed in claim 18, the apparatus includes the limitation "the quality criterion is resolution and/or bit rate of the data file". This is described in the specification on page 6, lines 1-3.

Furthermore, the subject invention relates to a method of interfacing for presenting to a user the content of an information carrier inserted into a reading apparatus, as described on page 4, lines 24-26, where the reading apparatus includes a user interface system and a memory 110 shown in Fig. 1. The information carrier contains data files having different content types and/or different coding formats. According to independent claim 15, the method includes "retrieving stored capabilities (CAP) of said reading apparatus, said CAP signifying which coding formats and/or content types said reading apparatus supports to play such data files". This is shown in Fig. 1, and described in the specification on page 5, lines 1-7, in which selection means 102 accesses the CAP 104 stored in memory device 110.

In addition, the method includes "selecting, from among data files contained on said information carrier, a set of selected data files complying with said CAP". This is shown in Fig. 1, and described in the specification on page 4, lines 29-31, in which the selection means 102 selects data files from the information carrier 101.

Finally, the method includes "presenting a table of contents from said set of selected data files". This is shown in Fig. 1, and described in the specification on page 5, lines 13-18, where presentation means 107 receives a list of playable files 105 and a list of nonplayable files from the selection means 102, and generates a table of contents for the user.

It should be explicitly noted that it is not the Appellant's intention that the currently claimed device and method be limited to operation within the illustrative device and method described above beyond what is required by the claim language. Further description of the illustrative device and method is provided above indicating portions of the claims which cover the illustrative device and method merely for compliance with requirements of this

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appeal without intending any further interpreted limitations be
read into the claims as presented.

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REMARKS

This Corrected Brief is responsive to the Notice of Non-Compliant Appeal Brief mailed on November 12, 2009. Included herewith is a corrected SUMMARY OF CLAIMED SUBJECT MATTER for replacing the SUMMARY OF CLAIMED SUBJECT MATTER included in the Appeal Brief previously submitted on August 4, 2009. The included SUMMARY OF CLAIMED SUBJECT MATTER refers to the drawings by reference characters as requested.

In view of the above, it is respectfully submitted that the Brief on Appeal as corrected herein is compliant and consideration on the merits is respectfully requested.

Respectfully submitted,

By 
Dicran Halajian, Reg. 39,703
Attorney for Appellants
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THORNE & HALAJIAN, LLP
Applied Technology Center
111 West Main Street
Bay Shore, NY 11706
Tel: (631) 665-5139
Fax: (631) 665-5101